

PFC concentrations Summary and Sites that fall between 0.70 ppb and the interim 200/400 ppb for PFOS and PFOA, respectively

This is not a complete data set. The values for the general DuPont Facility already addressed under the current and past orders were not available remotely. The levels in the Vienna, WV wells are in the 90-120 ppt range (see table, below) and will bring all but one of the City's wells under the new HAL. In the Warminster area, there are levels exceeding 1 ppb PFOS. Several of the PWS and private wells have both PFOS and PFO. At the Willow Grove facility, there are level of PFOS as high as 12 ppb. Off base, the levels are considerably lower but still exceed the PHA and new HAL (see tables, below). I do not have information readily available on homeowner well concentrations but numerous wells exceed the Interim HAL and new HAL.

Most of the data, below, is from the Unregulated Contaminant Monitoring Rule sampling effort. Drinking Water Sources being captured under the new HAL are noted. A few wells captured under the existing actions based on the Interim HAL are noted just for comparison of values.

Martinsburg, WV

Incl under new HAL?	Sample Date	Sample Location	Contaminant	Concentration (ppb)
Yes	5/14/14	Big Spring Source	PFOS	0.0861
Yes	2/12/14	Big Spring Source	PFOS	0.0738
Yes	11/12/14	Kilmer Spring	PFOS	0.0794
Yes	4/17/16	Big Spruce Source	PFOS	0.124
Yes	4/17/16	Kilmer Spring	PFOS	ND

Vienna, WV

Incl under new HAL?	Sample Date	Sample Location	Contaminant	Concentration (ppb)
Yes	5/27/15	Entry Point #3	PFOA	0.129
Yes	5/27/15	Entry Point #2	PFOA	0.0758
Yes	5/27/15	Entry Point #1	PFOA	0.0991
Yes	2/11/16	Well #7	PFOA	0.104
Yes	2/11/16	Well #8	PFOA	0.109
Yes	2/11/16	Well #9	PFOA	0.0727
Yes	2/11/16	Well #10	PFOA	0.0797
Yes	2/11/16	Well #11	PFOA	0.115
No	2/11/16	Well #12	PFOA	0.0505
Yes	2/11/16	Well #13	PFOA	0.116
Yes	2/11/16	Well #14	PFOA	0.106
Yes	2/11/16	Customer A kitchen tap	PFOA	0.095
Yes	2/11/16	Customer B kitchen tap	PFOA	0.114

Doylestown Authority, PA

Incl under new HAL?	Sample Date	Sample Location	Contaminant	Concentration (ppb)
Yes	10/14/14	Cross Keys Well	PFOS	0.13
Yes	2/18/14	Cross Keys Well	PFOS	0.206

Horsham Authority, PA

Incl under new HAL	Sample Date	Sample Location	Contaminant	Concentration (ppb)
Yes	6/24/14	Well #21	PFOS	0.13
Yes	12/9/14	Well #17	PFOS	0.097
Yes	6/24/14	Well #17	PFOS	0.074
Existing	6/24/14	Well #40	PFOS	1.0
Existing	6/24/14	Well #26	PFOS	0.7

Warrington Municipal Authority, PA

Incl under new HAL?	Sample Date	Sample Location	Contaminant	Concentration (ppb)
Yes	6/9/14	Well #13	PFOS	0.138
Yes	11/19/13	Well #13	PFOS	0.16
Yes	6/9/14	Well #10	PFOS	0.176
Yes	11/19/13	Well #10	PFOS	0.193
Existing	6/9/14	Well #26	PFOS	1.09
Existing	11/19/13	Well #26	PFOS	0.791

Warrington Township, PA

Incl under new HAL?	Sample Date	Sample Location	Contaminant	Concentration (ppb)
Yes	5/11/15	Well #9	PFOS	0.0944